



021704

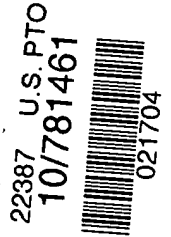
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Customer No.: 23696
Attorney Docket No.: 030238
Date: February 17, 2004
Express Mail Label No.: EV384113400US



22387 U.S. PTO
10/781461
021704

Dear Sir:

Transmitted herewith for filing is the patent application of:

Inventor(s): Yongbin Wei, Durga Malladi, Stein Lundby, Tao Chen and Serge Willenegger
For: Systems and Methods for Hierarchically Demodulating and Decoding a Data Signal Using a Pilot Signal and an Additional Signal.

Enclosed are:

1. ☒ Patent application (30) total pages.
2. ☒ Drawings: ☒ Formal (6) sheet(s) or ☐ Informal () sheet(s).
3. ☐ Declaration/Power of Attorney: ☐ Signed ☐ Unsigned
4. ☒ This application claims priority from Application Serial No. 60/448,269, Filed February 18, 2003, Status Pending; Application Serial No. 60/452,790, Filed March 6, 2003, Status Pending; and Application Serial No. 60/470,770, Filed May 14, 2003, Status Pending.
5. ☐ An Assignment () pages and Recordation Form Cover Sheet.
6. ☐ A Preliminary Amendment () pages.
7. ☐ Information Disclosure Statement (IDS):
 - a. ☐ PTO-1449
 - b. ☐ Copies of IDS Citations (number of citations:)
8. ☐ Other:

CLAIMS:	(a) Filed	(b) Extra Claims	Large Entity Fee	Fee Paid
Total*	32 - 20	12	x \$18 =	\$216.00
Independent**	2 - 3	0	x \$86 =	\$0.00
Multiple Dependent Claim(s): <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes			\$290	\$0.00
APPLICATION FILING FEE			\$770	\$770.00
*If the number in column a is less than 20, enter 0 in column b. **If the number in column b is less than 3, enter 0 in column b.			TOTAL FEE	\$986.00

9. ☐ A check in the amount of \$ _____ is enclosed to pay the filing fee.
10. ☒ Please charge Deposit Account No. 17-0026 of QUALCOMM Incorporated the amount of \$986.00. The Commissioner is hereby authorized to charge payment of any additional fees which may be required, or credit any overpayment, to said Deposit Account No. 17-0026. A duplicate of this sheet is enclosed for fee processing.
11. ☒ The Commissioner is further hereby authorized to charge to said Deposit Account No. 17-0026, pursuant to 37 CFR 1.25(b), any fee whatsoever which may become properly due or payable, as set forth in 37 CFR 1.16 to 37 CFR 1.18 inclusive, for the entire pendency of this application without specific additional authorization.

Date: February 17, 2004

Signature: S. Hossain Beladi

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